

FIG. 1

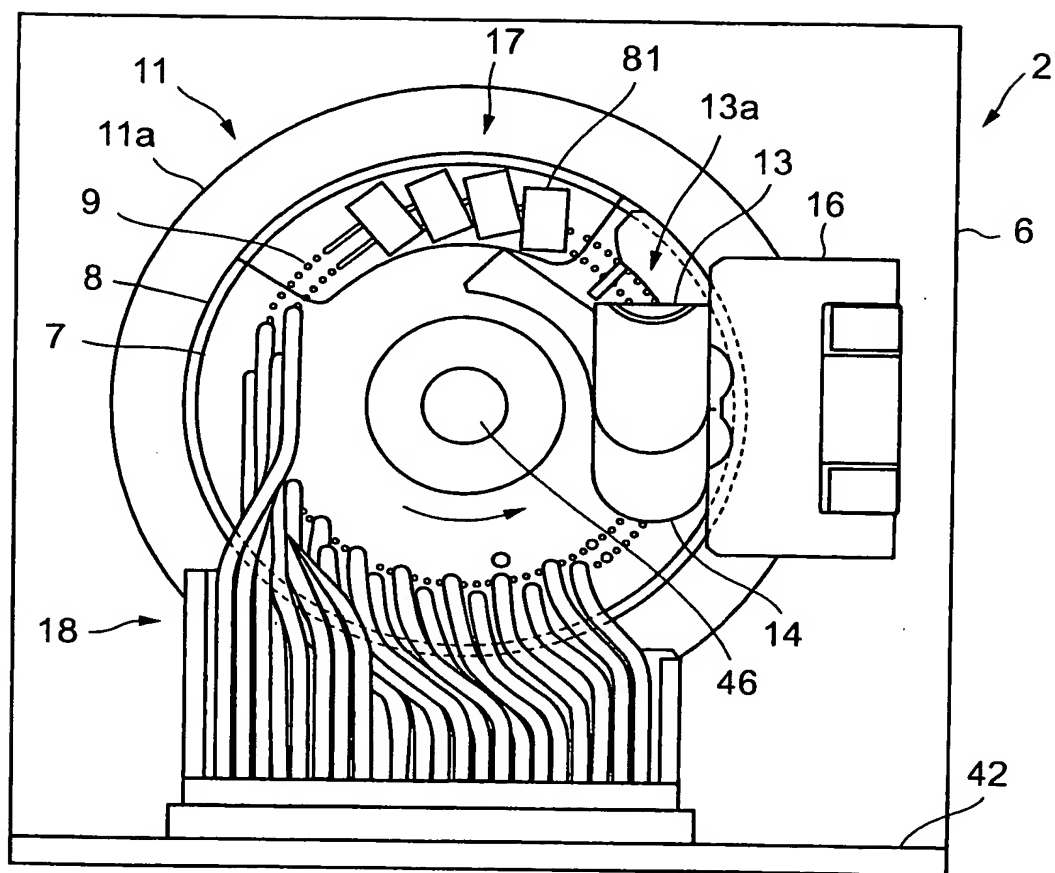


FIG. 2

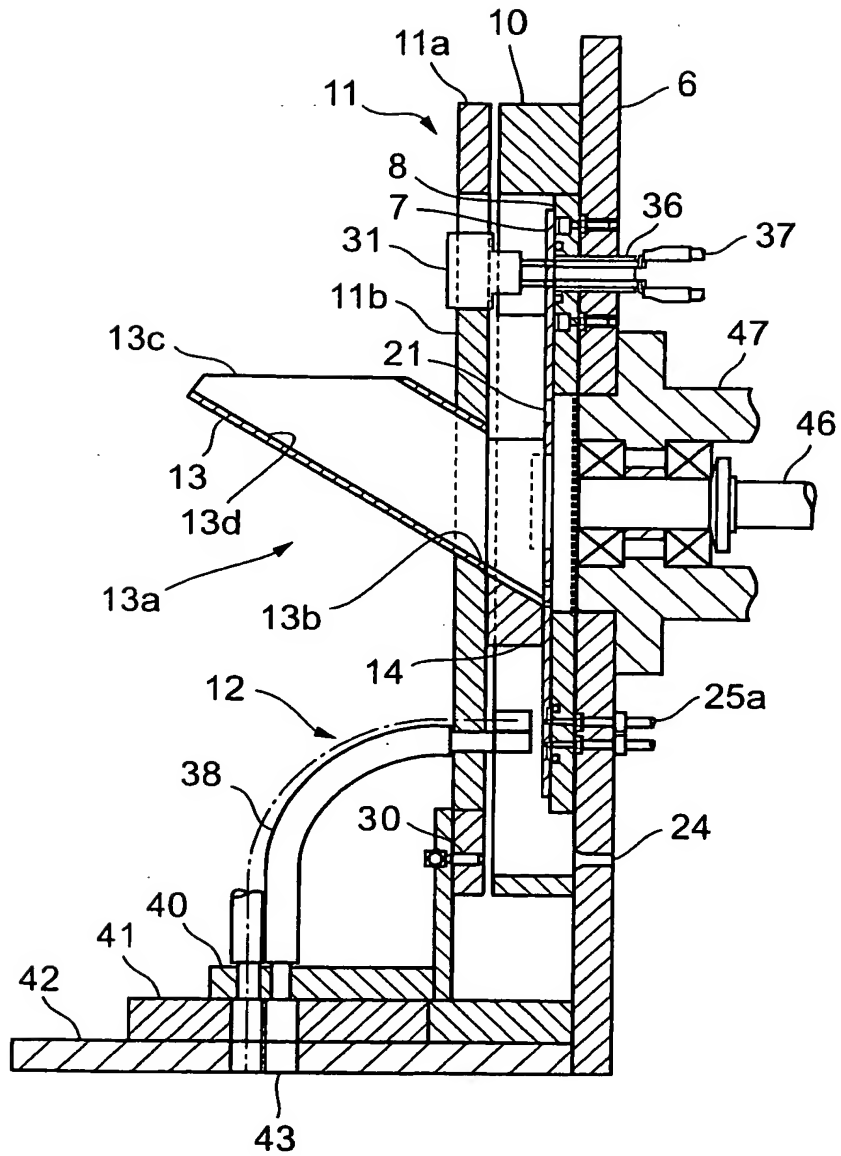


FIG. 3

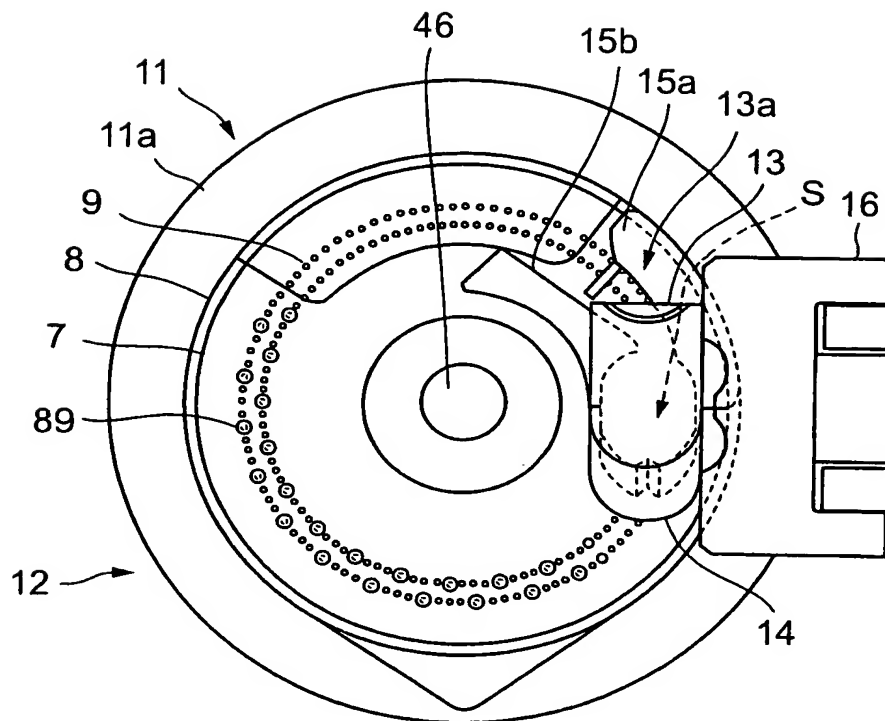


FIG. 4

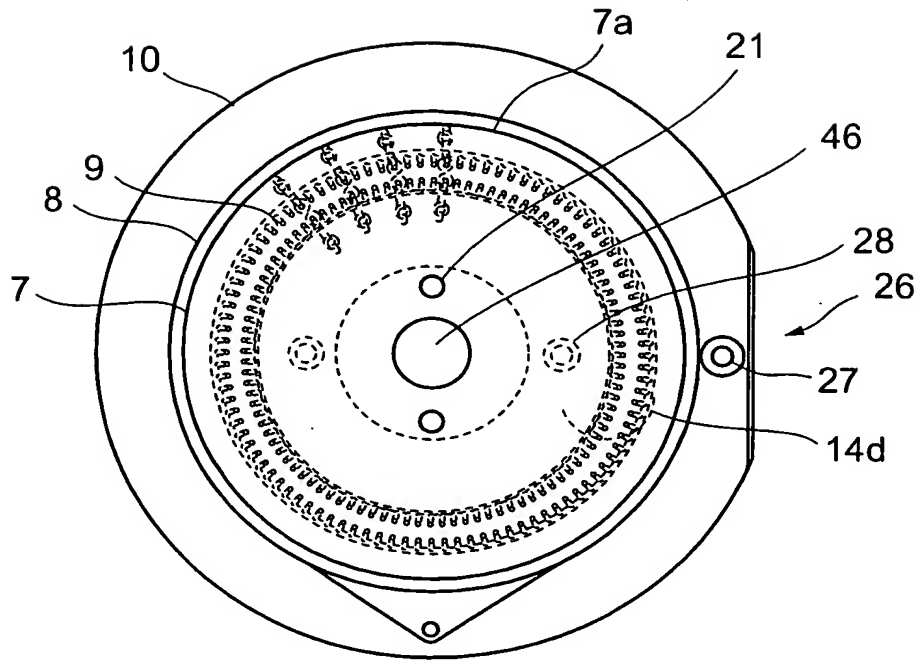


FIG. 5

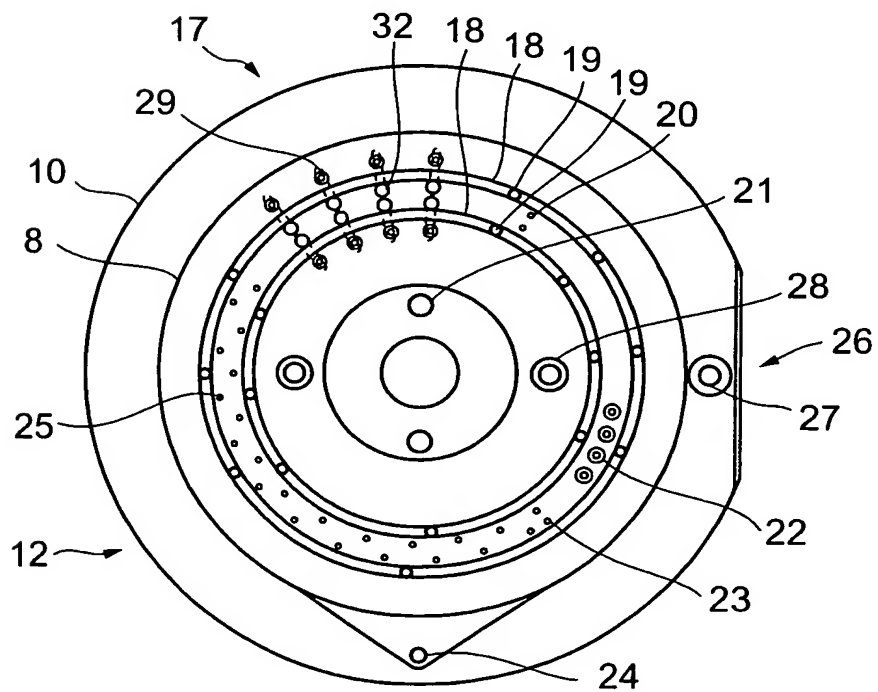


FIG. 6

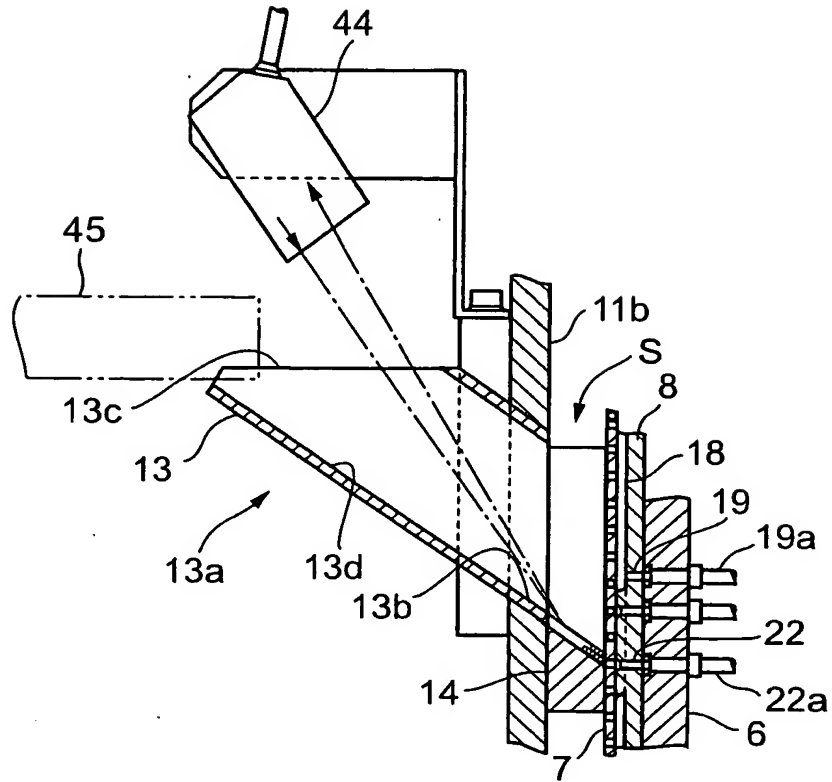


FIG. 7

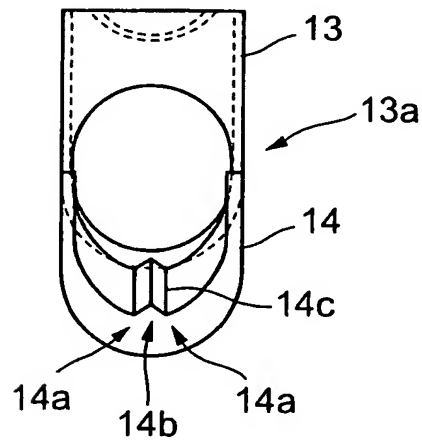


FIG. 8

Figure 1 consists of two diagrams. Diagram (a) is a plan view of a rectangular substrate 7. It shows four square regions 9 arranged in a 2x2 grid. Each region 9 contains a central circular feature 9a. A dashed line 18 runs horizontally across the middle, and another dashed line 19 runs vertically down the center. Diagram (b) is a cross-sectional view of the device. It shows a substrate 7 with a top layer 8 and a bottom layer 6. A central layer 18 is shown with two horizontal layers 9 and 9a. Two horizontal tubes 19 are shown passing through the substrate 7, with one tube 19a shown in a cross-section. The tubes 19 are connected to the central layer 18.

FIG. 10

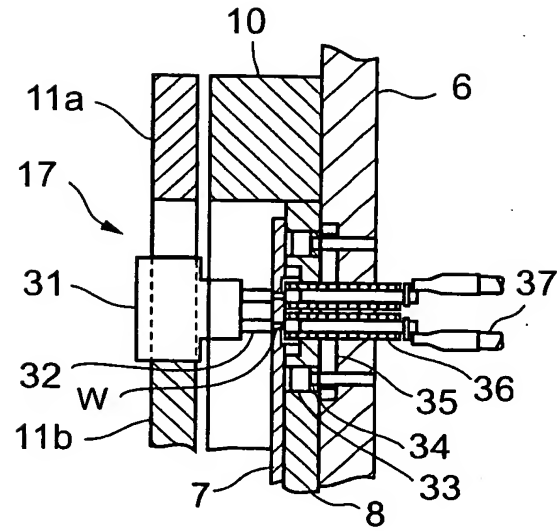


FIG. 11

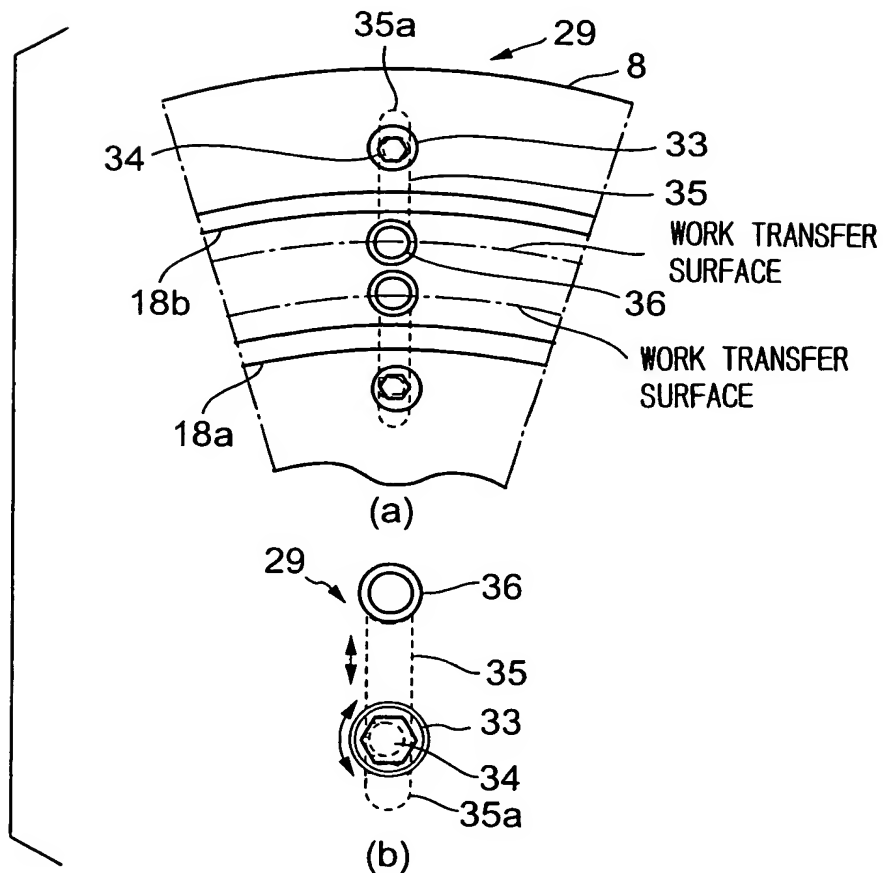


FIG. 12



FIG. 14

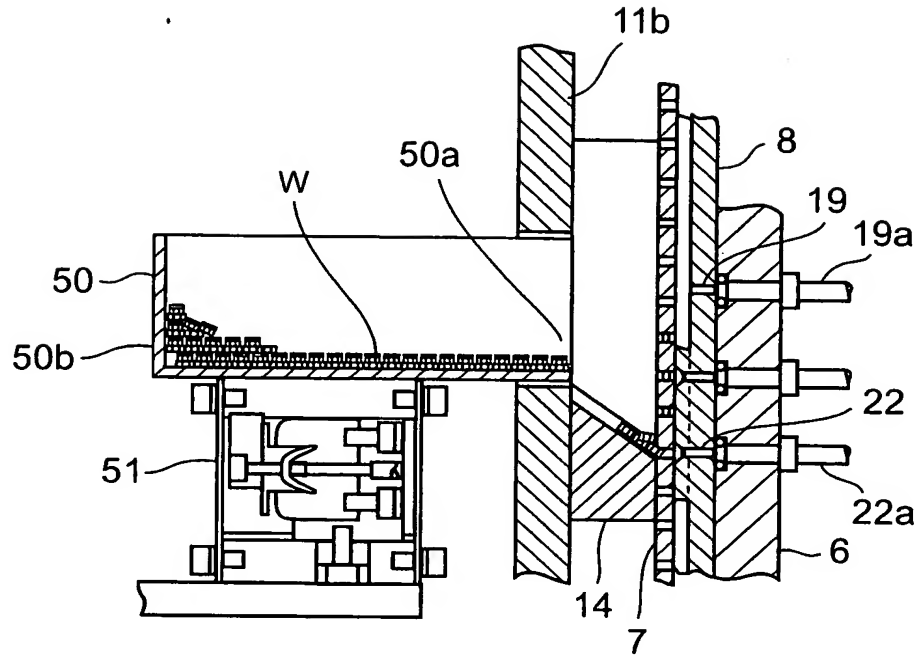


FIG. 15

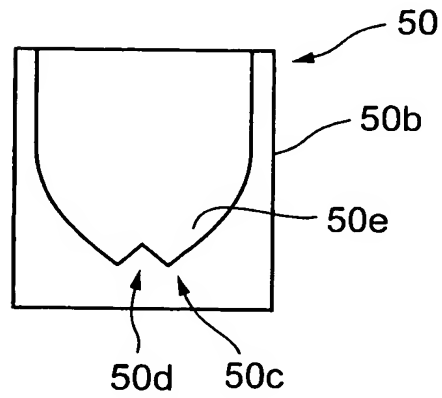


FIG. 16